

# Polar®

## Premium Air

Polar® Premium Air has a unique adhesive with bubble-free technology which makes for an easy install. The high opacity of Polar® Premium Air provides an excellent printing surface and offers a consistent white point. This phthalate-free film also offers excellent indoor and outdoor durability. Polar® Premium Air maximizes adhesive performance on a wide variety of substrates.

- POLAR PREMIUM AIR IS AVAILABLE IN PERMANENT AND REMOVABLE OPTIONS
- BUBBLE-FREE AIR EGRESS TECHNOLOGY FOR EASY INSTALLATION
- IDEAL FOR INDOOR & OUTDOOR GENERAL SIGNAGE & DISPLAY
- CAN BE USED FOR VEHICLE SURFACES- FLAT OR SLIGHTLY CURVED SURFACES

**3.2**  
mil

White  
Polymeric  
PVC

■  
Matte or  
Gloss



(Eco) Solvent  
Latex  
UV



Grey  
Permanent or Removable  
with Bubble-Free  
Technology Adhesive



Widths up to 60 in



**7**  
YEARS DURABILITY  
INTERIOR & EXTERIOR  
(with matched overlamine)

**EASY TO APPLY, EXCELLENT PRINTING SURFACE**



## APPLICATIONS

GENERAL SIGNAGE  
EXHIBITION GRAPHICS  
POS DISPLAY  
TRANSIT ADVERTISING  
ARENA ADVERTISING



**DRYTAC®**  
ADHESIVE SCIENCE

[www.drytac.com](http://www.drytac.com)

# Polar®

## Premium Air

Polar® Premium Air is a 3.2 mil (80µ) premium, phthalate-free printable polymeric self-adhesive PVC film with a high quality, acrylic adhesive. Polar® Premium Air has a unique removable or permanent adhesive with bubble-free technology which makes for an easy install. The high opacity of Polar® Premium Air provides a consistent printing surface and offers a superb white point. Polar® Premium Air has either a gloss or matte finish with a removable or permanent adhesive for optimum adhesive performance on a wide variety of substrates.

- POLAR PREMIUM AIR WHITE GLOSS RB (PAGR) White Gloss Film with a Removable Grey Adhesive
- POLAR PREMIUM AIR WHITE MATTE RB (PAMR) White Matte Film with a Removable Grey Adhesive
- POLAR PREMIUM AIR WHITE GLOSS PB (PAGP) White Gloss Film with a Permanent Grey Adhesive
- POLAR PREMIUM AIR WHITE MATTE PB (PAMP) White Matte Film with a Permanent Grey Adhesive

### INSTALLATION RECOMMENDATION

The surface must be clean and smooth and free of defects before application.

## TECHNICAL SPECIFICATION

### PRODUCT STRUCTURE

<b>Film</b>	Matte or Gloss White Polymeric PVC
<b>Adhesive</b>	Grey Removable or Permanent Acrylic (Pressure Sensitive)
<b>Release Liner</b>	90# PE Coated Kraft with Air Egress

### PRODUCT CHARACTERISTICS

<b>Film Thickness</b>	3.2 mil (80µ)   4.2 mil (105µ)
<b>Adhesive Layer</b>	1 mil (25µ)   (105µ)
<b>Outdoor Durability</b>	5 Years (Up to 1 Year Removability); Ink Dependent
<b>Fire Ratings</b>	Class A or Class 0 (ASTM E-84) PASS (CAN/ULC-S102)
<b>Application Temperature</b>	Removable: 41°F (5°C) Permanent: -5°F (-20°C)
<b>Service Temperature Range</b>	Removable: -20°F to 200°F (-29°C to 93°C) Permanent: -49°F to 230°F (-45°C to 110°C)
<b>Shelf Life</b>	2 Years
<b>Storage Conditions</b>	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity

### OVERLAMINATE RECOMMENDATIONS

When using Polar® Premium, an overlaminate can be used for maximum life expectancy. Products recommended for use with Polar® Premium are Drytac's WipeErase® Clear, and Interlam™ Pro overlaminates.

# DRYTAC®

## ADHESIVE SCIENCE



[WWW.DIGITALCOLORINK.COM](http://WWW.DIGITALCOLORINK.COM)

TOLL: 877.616.8600

BALTIMORE, MD | CHARLOTTE, NC



[www.drytac.com](http://www.drytac.com)